



## Refined Shea Butter - PC

Issue date: April 1<sup>st</sup>, 2020 (valid for max. 2 years after issue date)

This information data sheet replaces all the previous ones, for this product.

This document is intended to provide information about the current product specification. Only when signed by the customer does it constitute an agreed specification. Otherwise, this technical data sheet should be considered as indicative, and may be subject to change. Please contact Cargill to receive the most recent version of the document.

**Product description:** The product is a high stability base emollient. Besides the emollient functionality product known for skin conditioning, masking and perfuming properties.

### 1. TECHNICAL SPECIFICATIONS

#### 1.1 General

Product Description	Refined Shea butter
Process	Bleached, fully deodorised
Country botanical grown	West Africa
Botanical name	Vitellaria paradoxa
Country of Origin	The Netherlands

#### 1.2 Material Composition

INCI Name	%	Functions	CAS#	EINECS/ELINCS#	Source
Butyrospermum Parkii	100	Ingredient	91080-23-8	293-515-7	vegetable
Citric acid	Max. 50ppm	Chelating agent	5949-29-1	201-069-1	fermentation

#### 1.3 Sensory description

Appearance	Solid (ambient), Liquid (>35°C)
Colour	(off) white (solid), clear (liquid)
Odour	Typical, no off flavours

#### 1.4 Chemical and Physical Parameters

Analysis	Comment	Specification	UOM	Based on method
Free Fatty Acids	As oleic acid	5 max	%	NEN 660:2009
Peroxide value		5 max	meq/kg	AOCS Cd8b:90(09)
Moisture content	Karl fisher	0.10 max	%	AOCS Ca2e:84(09)
Refractive index*	as ND40	1.455-1.475	n/a	IUPAC 2.102
Iodine value*	Wijs method	48-73	n/a	NEN 3961:1999

Fatty acid profile*				
C 16:0		3-7	%	NEN 5508:1995
C 18:0		39-47	%	NEN 5508:1995
C 18:1		42-51	%	NEN 5508:1995
C 18:2		4-9	%	NEN 5508:1995
Unsaponifiable matter*		5	%	n/a



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All specifications are based on final quality at loading

Parameters mentioned with a \* are typical values based on literature

This datasheet replaces all previous versions

The Zaanlandse Olieraffinaderij is ISO 9001 and FSSC22000 certified

Herewith the Customer confirms to agree with above mentioned specifications:

**Customer:**

Name and function:

E-mail address:

Date:

Signature:





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### 2. GENERAL INFORMATION

2.1	Supplier	Name	Cargill BV, Zaanlandse Olieraffinaderij
		Address	Kalf 11 1509 AA Zaandam The Netherlands
		Phone / Fax	Phone: +31-75-655-7575 Fax: +31-75-617-1551
2.2	Production Location(s)	Cargill BV, Zaanlandse Olieraffinaderij Kalf 11 1509 AA Zaandam	
2.3	Product delivered as	Packed	
2.4	Raw material (soft seeds/ beans/ crude oils)	Have been farmed and harvested mainly in West Africa	
2.5	Organic certified Product	No	
2.6	Primary packaging (type + material)	Steel drums, HDPE drums, containers, cans, LDPE bags in cartons or pails	
2.7	Recommended storage time before use	24 months at proper storage; see 2.9	
2.8	Batch code	Each order has a unique loading order number.	
2.9	Recommended storage condition at customer	Cool (max 20 °C), dark, dry (70 % humidity). <i>Carton should be sound and undamaged, product should not be exposed to air and should be stored in the original package.</i>	
2.10	Process Description	Crude oil is expressed from the kernels of the Shea nut. Crude oil is then bleached and deodorised.	
2.11	REACH (Regulation (EU) 1907/2006) Find through: <a href="#">Website REACH legislation</a>	This product is exempted according to Commission Regulation No 987/2008 on 8 October 2008 amending REACH Regulation (EC) No 1907/2006 as regards Annexes IV and V.	

### 3. GENERAL APPLICATION ADVICE IN COSMETICS

General recommendation	Decorative cosmetic		Skin-care	Sun-care	Hair-care	Toiletries/ Deodorant	Use level
	Lip balm, Lipsticks, Pencils	Make-up, Mascara					
Emollient			●	●	●	●	5-15%

Zaanlandse Olieraffinaderij

Kalf 11  
1509 AA Zaandam  
The Netherlands

Tel. +31 (0)75 – 655 75 75  
Fax +31 (0)75 – 617 15 51  
[www.zor.nl](http://www.zor.nl)

Zaanlandse Olieraffinaderij is a trade name of Cargill B.V.  
Registered in Amsterdam with number 33119622, VAT nr. NL002176816B01, Bank of America 26.65.25.555

On any (potential) agreement concerning receipt, storage, packaging and/or processing of vegetable and/or animal oils and fats, the General Terms and Conditions of the ZOR apply, as filed at the Registry of the Amsterdam District Court on December 24th, 2007 under number 182/2007.  
The ZOR hereby expressly rejects the application of any general terms that may be used by the counterparty.